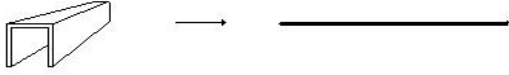
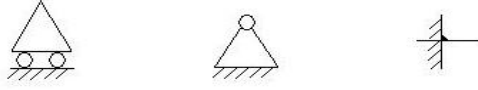
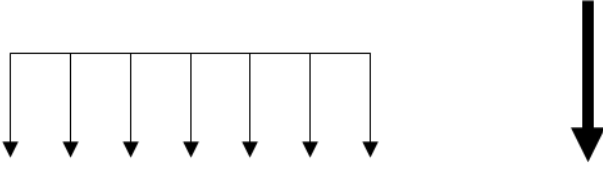
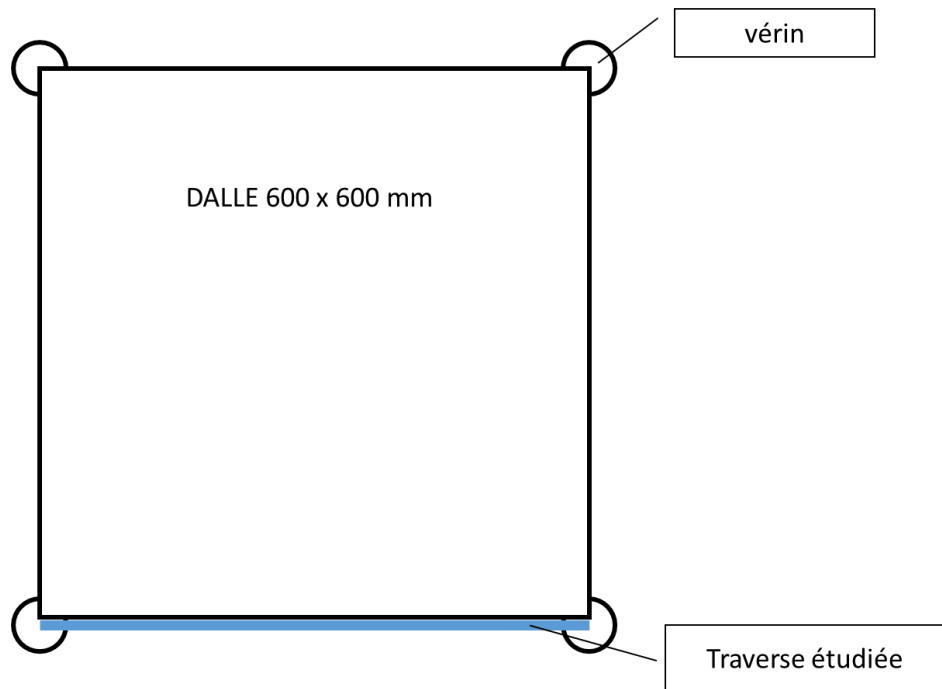


Symbolisation des appuis et des charges

Fig.1	<p>La traverse</p>  <p>The diagram shows a 3D perspective of a cross-section on the left, which is then transformed via an arrow into a simple 2D horizontal line on the right.</p>
Fig.2	 <p>Appui simple Rotule Encastrement</p> <p>The diagram displays three standard symbols for mechanical supports: a simple support (triangle on two wheels), a roller support (triangle on a single wheel), and a fixed support (triangle with a vertical line and hatching).</p>
Fig.3	 <p>Charge répartie Charge ponctuelle</p> <p>The diagram shows two symbols for mechanical loads: a distributed load (a horizontal line with seven downward-pointing arrows) and a point load (a single thick downward-pointing arrow).</p>

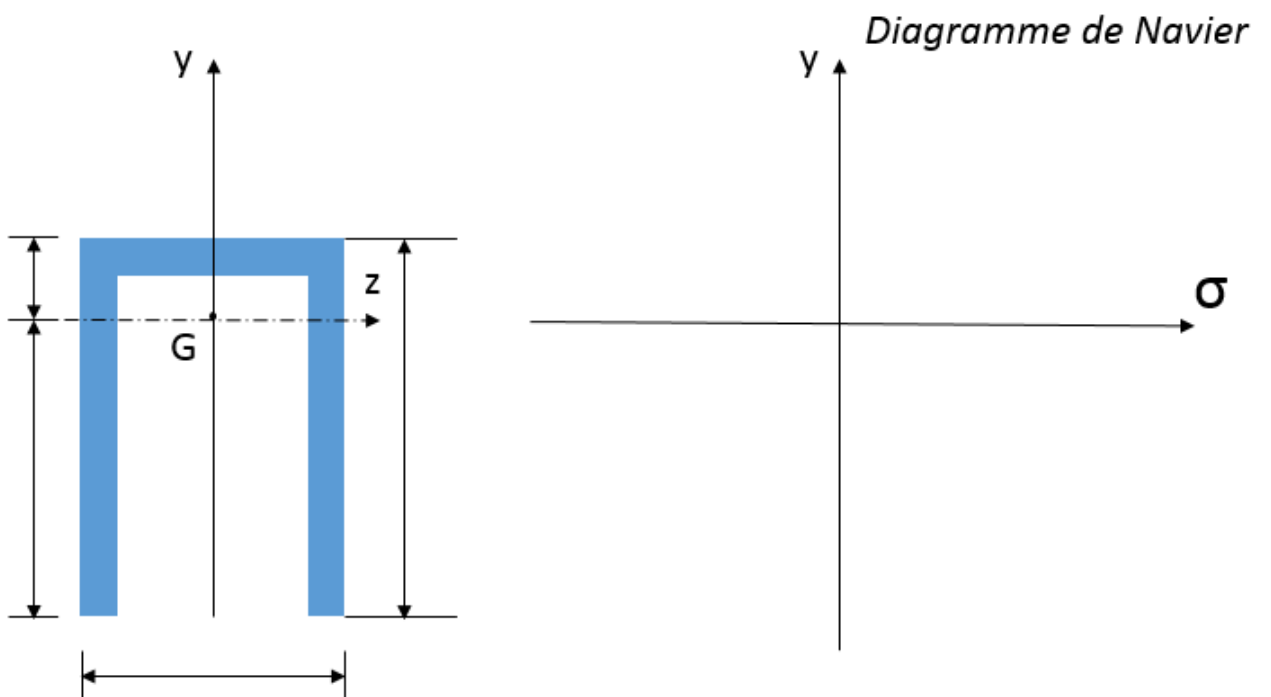
Question 3 : schéma de modélisation mécanique de la traverse à faire ci-dessous

Question 4 : identification des zones d'influences des charges sur une dalle.



Questions 7 et 8 :

Schéma des contraintes sur la traverse



Ce schéma n'est pas à l'échelle

$I_z =$